

SITE INSPECTION REPORT

Site Name: Frontier Hard Chrome	Address: 113 Y Street, Vancouver, Washington
Date of Inspection: November 29, 2017	Agency: Department of Ecology
Inspection Completed by: Panjini Balaraju	Title: Environmental Engineer-5

Introduction

The purpose of the field trip was to conduct a site inspection of Frontier Hard Chrome (FHC) Superfund Site located at 113 Y Street in Vancouver, Washington. This Site inspection was conducted as a part of the third five-year review to evaluate the implementation and performance of a remedy to determine if the remedy is and will continue to be protective of human health and the environment. The U.S. Environmental Protection Agency (EPA) will prepare a five-year review report pursuant to Section 121 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), consistent with the National Contingency Plan (NCP), Title 40 of the Code of Federal Regulations (CFR), Section 300.430(f)(4)(ii), and considering EPA policy.

Site History

Previously the Site was occupied by two chromium plating businesses. The Pioneer Plating operated at the site from 1958 to 1970. The Site was then occupied by Frontier Hard Chrome and operated from 1970 until 1983. The chromium plating operational activities and discharge of chromium contaminated waste into an on property dry well impacted the soils and groundwater with chromium contamination at the Site. In 1983, the Site was listed on the National Priority List (NPL) under CERCLA. Following the remedial investigation and feasibility study, EPA has successfully implemented all appropriate response actions at the FHC in accordance with the December 1987 and July 1988 Record of Decisions and the August 30, 2001 Amended Record of Decision issued at the Site. Currently the EPA is in the process of delisting the Site from the NPL and Closing-Out the Site.

Site Inspection

I arrived at the Site at about 10:00 A.M. The weather was clear and sunny with an approximate temperature of 52 degrees. Upon my arrival I had a meeting with Jeff Dean of JH Kelly Company, who was supervising the construction of a new building on the Site. I discussed with him about the details of the building construction and the other property developments. Prior to starting of the property development, the Maul Foster decommissioned a total of 40 wells with in the foot-print of the new building and on the eastern portion of the Site with EPA and Ecology's approval. The property development included a 57,000 square foot fabrication building (steel and concrete, photos 1 through 6), an employee parking area (photo 1 and photo 3), sanitary

sewer pump station, and bioretention facilities (photo 10 and photo 11). The new building structure was completed and still the construction work was being conducted inside the building (photos 12 through 15). The new building is connected to the west side of the existing two-story office building via an enclosed corridor (photo 9). The eastern portion of the Site (after wells were decommissioned) area has been paved with asphalt to use it as a storage area in the future (photo 7 and photo 8). The western portion of the site (west of the new building) was developed as employee parking area and was almost completed with asphalt pavement (photo 1 and photo 3). Construction of a bioretention facility and sanitary pump station were still in the initial construction stages.

As stated above, all the on-property wells were abandoned as per the requirements of WAC 173-160 with EPA and Ecology's approval. The property development was started in February 2017 and scheduled to be completed in January 2018. Once the building and other construction activities are completed, the building will be used for pre-pipe fabrications (steel, copper, and stainless), and also bathroom fixtures (showers, toilets, etc.) manufacturing business. Also portion of the building/property will be used for job staging (equipment's, pre-fabricated items etc.).

I also checked some of the off-property groundwater monitoring wells that needs to be decommissioned (photos 16 through 18). Following the Site inspection, I left the Site at about 11:00 A.M. The Property development and some of the groundwater monitoring well photos are enclosed.